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CLAIMS

1. A mixture suitable for producing an insect attracting composition that is useful for controlling insect pests in plants selected from plants of the family *Palmaceae*, sugar cane, banana tree and agaves, comprising the following components:

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- (a1) an organic compound selected from the group formed by methanol, ethanol, ethyl acetate, and mixtures thereof; and
 - (a2) a vegetal matter comprising vegetal portions from said plants of the family *Palmaceae*, sugar cane, banana tree and agaves.

2. A mixture according to claim 1, wherein said component (a1) is present in an amount comprised between 15 and 85% by weight in respect to the total amount.

3. A mixture according to claim 1, wherein the vegetal portions of said component (a2) are selected from the group formed by stems, leaves, fruits and their mixtures.

4. A mixture according to claim 1, which further comprises a preserving agent in order to stabilize said ground and fermented vegetal matter.

5. A mixture according to claim 4, wherein said preserving agent is selected among ascorbic acid, citric acid and mixtures thereof.

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b2

6. A mixture according to claim 1, wherein said component (a2) is present in an amount comprised between 15 and 85% by weight in respect to the total amount.

7. A mixture according to claim 1, which further comprises a component (a3) selected from the group formed by isobutyl acetate, acetoin, phenol, guaiacol, menthol, 2-phenylethanol and mixtures thereof.

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b3

8. A mixture according to claim 7, wherein said component (a3) is present in an amount comprised between 0 and 20% by weight in respect to the total amount.

9. A mixture according to claim 1, comprising 40% by weight of ethyl acetate, 40% by weight of ethanol and 20% by weight of ground, stabilized sugar cane with a preserving agent.

10. A mixture according to claim 1, comprising 35% by weight of ethyl acetate, 35% by weight of ethanol, 25% by weight of sugar cane and/or coconut meat, ground and stabilized with ascorbic acid, 2.5% by weight of phenol and 2.5% by weight of acetoin.

11. A mixture according to claim 1, comprising 35% by weight of ethyl acetate, 35% by weight of ethanol, 20% by weight of sugar cane and/or coconut meat, ground and stabilized with ascorbic acid, 2.5% by weight of phenol, 2.5% by weight of acetoin, 2.5% by weight of guaiacol and 2.5% by weight of 2-phenylethanol.

A 12. A composition attractive to insects that is useful for controlling pests of insects pertaining to the *Coleoptera* order in plants selected from plants of the family *Palmaceae*, sugar cane, banana tree and agaves, comprising a mixture according to ^{claim 1} ~~any of claims 1 to 11~~, and a feromone corresponding to the insect the pest of which is intended to be controlled.

13. A method for controlling pests of insects pertaining to the *Coleoptera* order in plants selected from plants of the family *Palmaceae*, sugar cane, banana tree and agaves, comprising the application of a composition attractive to insects, according to claim 12, loaded with the feromone corresponding to the insect the pest of which is intended to be controlled on the groves of plants of the family *Palmaceae*, sugar cane, banana tree or agaves.